

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		d/A same circuit\$6 and convert\$6 and n same bit and digital same data same signal\$6 and plural \$6 same step\$6 same select\$6 and connect\$6 and across\$6 and plural\$6 same reference\$6 same voltage\$1 same line\$1 and (one same end and connect\$6 and reference \$6 same voltage\$1) and (second same end and connect\$6 and column\$1) and input\$6 and pixel\$1 and analog same switch\$6 and ((P-channel and low \$6 same amplitude and equal\$6 and reference\$6 same voltage\$1 and minimum and threshold\$6 same value)) same transistor\$1 same (N-channel and high same amplitude and equal\$6 and reference\$6 same voltage\$1 and maximum and threshold\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:34
L2	359	Nakajima same Yoshiharu	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:16
L3	103	Maekawa same Toshikazu	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:16

L4	2	Nakajima same Yoshiharu and display\$6 and (digital same analog same convert \$6 same circuit\$6 or d/A same circuit\$6) and convert\$6 same n same bit and digital same data same signal\$6 and 2n same step\$6 same select \$6 and connect\$6 and across\$6 and 2n same reference\$6 same voltage \$1 same line\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:17
L5	11	("4733105"   "5047669"   "5457420"   "5559526"   "5680064"   "5798746"   "5818406"   "5828357"   "5850204"   "6275210"   "6448953").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 22:17
L6	0	("4733105"   "5047669"   "5457420"   "5559526"   "5680064"   "5798746"   "5818406"   "5828357"   "5850204"   "6275210"   "6448953").PN. and display\$6 and (digital same analog same convert \$6 same circuit\$6 or d/A same circuit\$6) and convert\$6 same n same bit and digital same data same signal\$6 and 2n same step\$6 same select \$6 and connect\$6 and across\$6 and 2n same reference\$6 same voltage \$1 same line\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 22:18
L7	2	("2004/0150607").URPN.	USPAT	OR	OFF	2008/05/01 22:18
L8	0	("2004/0150607").URPN. and display\$6 and (digital same analog same convert \$6 same circuit\$6 or d/A same circuit\$6) and convert\$6 same n same bit and digital same data same signal\$6 and 2n same step\$6 same select \$6 and connect\$6 and across\$6 and 2n same reference\$6 same voltage \$1 same line\$1	USPAT	OR	OFF	2008/05/01 22:18

L9	19	("6664943"). URPN.	USPAT	OR	OFF	2008/05/01 22:19
L10	0	("6664943"). URPN. and display\$6 and (digital same analog same convert \$6 same circuit\$6 or d/A same circuit\$6) and convert\$6 same n same bit and digital same data same signal\$6 and 2n same step\$6 same select \$6 and connect\$6 and across\$6 and 2n same reference\$6 same voltage \$1 same line\$1	USPAT	OR	OFF	2008/05/01 22:19
L12	20	("4398207"   "4801819"   "5570105"   "5572211"   "5589847"   "5793348"   "6040812"   "6091390"   "6111557"   "6232948"   "6281891"   "6356223"   "6380876"   "6441758"   "6459395"   "6600436"   "6614376"   "6738005"   "6747623"   "6756962"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 22:19
L13	0	("4398207"   "4801819"   "5570105"   "5572211"   "5589847"   "5793348"   "6040812"   "6091390"   "6111557"   "6232948"   "6281891"   "6356223"   "6380876"   "6441758"   "6459395"   "6600436"   "6614376"   "6738005"   "6747623"   "6756962"). PN. and display\$6 and (digital same analog same convert\$6 same circuit\$6 or d/A same circuit\$6) and convert\$6 same n same bit and digital same data same signal\$6 and 2n same step\$6 same select\$6 and connect\$6 and across\$6 and 2n same reference\$6 same voltage\$1 same line\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 22:20
L14	0	("6911926"). URPN.	USPAT	OR	OFF	2008/05/01 22:20

L15	0	d/ A same circuit\$6 and convert\$6 and n same bit and digital same data same signal\$6 and plural \$6 same step\$6 same select\$6 and connect\$6 and across\$6 and plural\$6 same reference\$6 same voltage\$1 same line\$1 and one same end same connect\$6 same reference \$6 same voltage\$1 and second same end same connect\$6 same column \$1 and input\$6 and pixel \$1 and analog same switch \$6 and (P-channel and N-channel) same transistor \$1 and low\$6 same amplitude and equal\$6 and reference\$6 same voltage\$1 and minimum and threshold\$6 same value and high same amplitude and equal\$6 and reference\$6 same voltage\$1 and maximum and threshold\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:26
L16	0	d/ A same circuit\$6 and convert\$6 and n same bit and digital same data same signal\$6 and plural \$6 same step\$6 same select\$6 and connect\$6 and across\$6 and plural\$6 same reference\$6 same voltage\$1 same line\$1 and one same end same connect\$6 same reference \$6 same voltage\$1 and second same end same connect\$6 same column \$1 and input\$6 and pixel \$1 and analog same switch \$6 and ((P-channel and low\$6 same amplitude and equal\$6 and reference \$6 same voltage\$1 and minimum and threshold\$6 same value) and (N-channel and high same amplitude and equal\$6 and reference\$6 same voltage\$1 and maximum and threshold\$6)) same	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:28

		transistor\$1				
L17	234	d/A same circuit\$6 and convert\$6 and n same bit and digital same data same signal\$6 and plural \$6 same step\$6 same select\$6 and connect\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:28
L18	21	d/A same circuit\$6 and convert\$6 and n same bit and digital same data same signal\$6 and plural \$6 same step\$6 same select\$6 and connect\$6 and across\$6 and plural\$6 same reference\$6 same voltage\$1 same line\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:29
L19	2	d/A same circuit\$6 and convert\$6 and n same bit and digital same data same signal\$6 and plural \$6 same step\$6 same select\$6 and connect\$6 and across\$6 and plural\$6 same reference\$6 same voltage\$1 same line\$1 and one same end same connect\$6 same reference \$6 same voltage\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:29
L20	18	d/A same circuit\$6 and convert\$6 and n same bit and digital same data same signal\$6 and plural \$6 same step\$6 same select\$6 and connect\$6 and across\$6 and plural\$6 same reference\$6 same voltage\$1 same line\$1 and (one same end and connect\$6 and reference \$6 same voltage\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:30
L21	2	d/A same circuit\$6 and convert\$6 and n same bit and digital same data same signal\$6 and plural \$6 same step\$6 same select\$6 and connect\$6 and across\$6 and plural\$6 same reference\$6 same voltage\$1 same line\$1 and (one same end and connect\$6 and reference \$6 same voltage\$1) and (second same end and connect\$6 and column\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:31

		and input\$6 and pixel\$1 and analog same switch\$6				
L22	0	d/A same circuit\$6 and convert\$6 and n same bit and digital same data same signal\$6 and plural \$6 same step\$6 same select\$6 and connect\$6 and across\$6 and plural\$6 same reference\$6 same voltage\$1 same line\$1 and (one same end and connect\$6 and reference \$6 same voltage\$1) and (second same end and connect\$6 and column\$1) and input\$6 and pixel\$1 and analog same switch\$6 and ((P-channel and low \$6 same amplitude and equal\$6 and reference\$6 same voltage\$1 and minimum and threshold\$6 same value)) same transistor\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:33
L23	0	d/A same circuit\$6 and convert\$6 and n same bit and digital same data same signal\$6 and plural \$6 same step\$6 same select\$6 and connect\$6 and across\$6 and plural\$6 same reference\$6 same voltage\$1 same line\$1 and (one same end and connect\$6 and reference \$6 same voltage\$1) and (second same end and connect\$6 and column\$1) and input\$6 and pixel\$1 and analog same switch\$6 and ((P-channel and low \$6 same amplitude and equal\$6 and reference\$6 same voltage\$1 and minimum and threshold\$6 same value)) and (N- channel and high same amplitude and equal\$6 and reference\$6 same voltage\$1 and maximum and threshold\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:34

L24	2	"20040150607" and threshold\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:37
L25	0	"20040150607" and threshold\$6 and max\$6 and min\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:38
L26	0	"20040150607" and threshold\$6 and maximum and minimum	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 22:39
S1	1830	display\$6 and (digital same analog same convert \$6 same circuit\$6 or d/A same circuit\$6) and convert\$6 same n same bit and digital same data same signal\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 15:11
S2	2	display\$6 and (digital same analog same convert \$6 same circuit\$6 or d/A same circuit\$6) and convert\$6 same n same bit and digital same data same signal\$6 and 2n same step\$6 same select \$6 and connect\$6 and across\$6 and 2n same reference\$6 same voltage \$1 same line\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 15:14
S3	18	display\$6 and (digital same analog same convert \$6 same circuit\$6 or d/A same circuit\$6) and convert\$6 same n same bit and digital same data same signal\$6 and 2n same step\$6 same select \$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 15:28
S4	1531	d/A same circuit\$6 and convert\$6 same n same bit and digital same data same signal\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 15:30

S5	0	d/ A same circuit\$6 and convert\$6 same n same bit and digital same data same signal\$6 and 2n same step\$6 same select \$6 and connect\$6 and across\$6 and 2n same reference\$6 same voltage \$1 same line\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 15:31
S6	4	d/ A same circuit\$6 and convert\$6 same n same bit and digital same data same signal\$6 and plural \$6 same step\$6 same select\$6 and connect\$6 and across\$6 and plural\$6 same reference\$6 same voltage\$1 same line\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 15:32
S7	3	"6,911,926".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 17:14
S8	1	"6,911,926".pn. and threshold\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 17:39
S9	0	d/ A same circuit\$6 and convert\$6 and n same bit and digital same data same signal\$6 and plural \$6 same step\$6 same select\$6 and connect\$6 and across\$6 and plural\$6 same reference\$6 same voltage\$1 same line\$1 and (step\$6 same select \$6 same (p same channel \$6 and n same channel \$6) same transistor\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 17:54



S10	1	d/ A same circuit\$6 and convert\$6 and n same bit and digital same data same signal\$6 and plural \$6 same step\$6 same select\$6 and connect\$6 and across\$6 and plural\$6 same reference\$6 same voltage\$1 same line\$1 and (step\$6 same select \$6 and (p same channel \$6 and n same channel \$6) same transistor\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 17:55
S11	2	"6,664,943".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:03

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